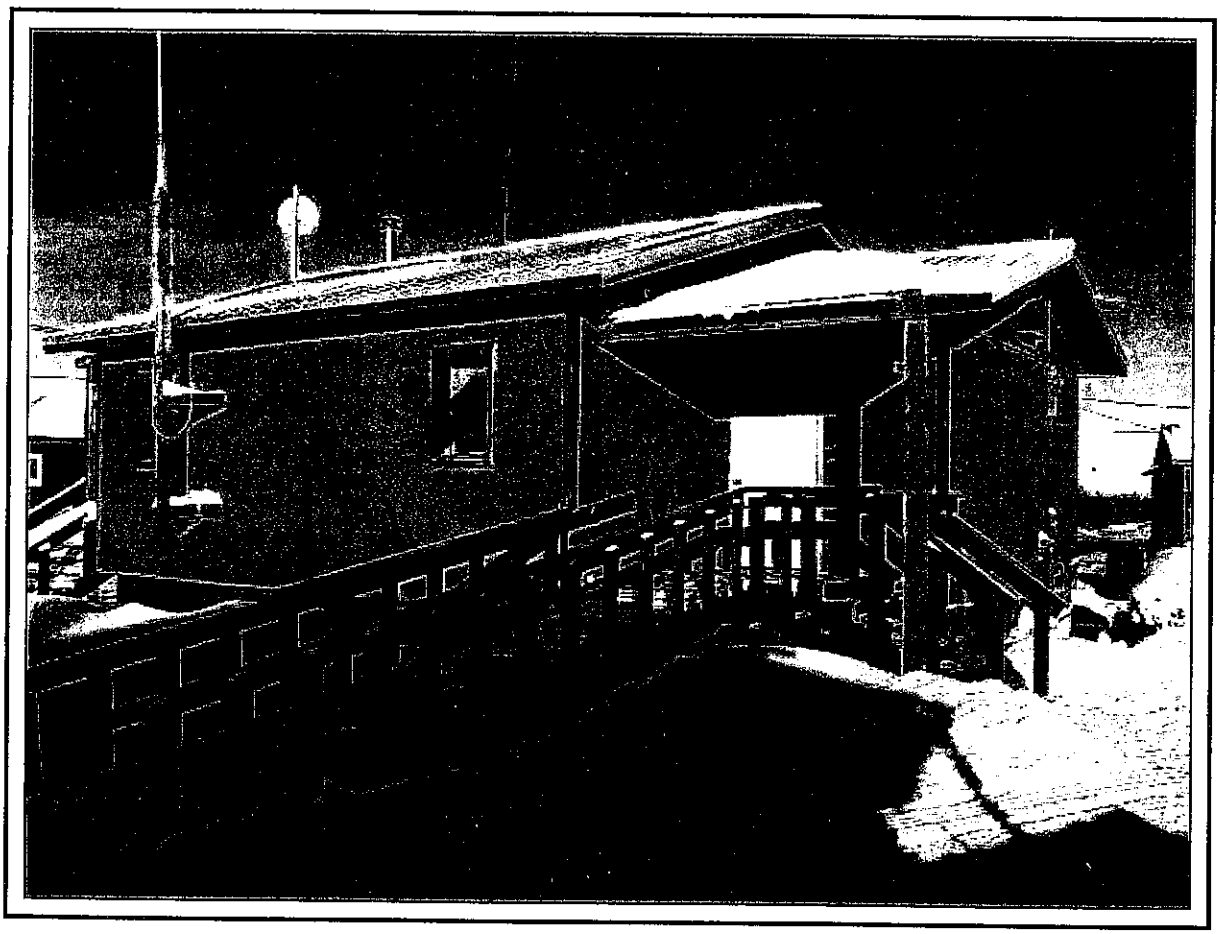
OSCARVILLE
HEALTH CLINIC



Alaska Rural Primary Care Facility
Code and Condition Survey

February 18, 2002

DENALI COMMISSION ALASKA

YKHC

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

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I. Executive Summary

Overview:

The Oscarville Clinic, built in 1991, is a 704 SF clinic of somewhat typical design for the time it was constructed. It was originally built as a 24 x 24, 576 SF building, with an addition in 1992 of 8 x 16, 128 SF including an unheated vestibule. The arrangement creates a waiting room that is the only access to the supply storage room. It has very small waiting area, two equal size exam rooms, one very small office, toilet/janitor/water storage tank room, medical files and supply room, and mechanical room. The simple wood frame construction on a post and pad foundation system over a gravel pad is similar to many clinics constructed in the YKHC region over the last 20-30 years. It has been modified due to heating problems with all exposed internal piping, and is small for the current size of the village, 61 residents.

Oscarville does not have an airport, and although across the river from Napaskiak and 15 miles south of Bethel on the Kuskokwim River, it is more isolated than most villages with only boat or float plane access in the summer, snow machine or ski plane access during the winter with occasional use of vehicles when the ice road is plowed. Additionally during the fall freeze-up and spring breakup it is almost inaccessible by any means of transportation. This isolation means that telemedicine and other proper equipment and systems are more important for providing health care services.

Renovation/Upgrade and Addition:

The Clinic will require a 796 SF addition to accommodate the current need and Alaska Rural Primary Care Facility space guidelines. This addition is not possible on the existing site, and the existing facility is already in code violation when the additions were made with proximity to property line. The addition would require considerable additional pad filling and substantial renovation of the existing clinic. As can be seen from the documentation enclosed, the existing clinic will require major renovation to meet current code and standards as well. The cost of renovation and addition will far exceed the cost of a new clinic facility.

New Clinic:

The community has proposed that a new larger 1500 SF Denali Commission Small Clinic can be constructed on a new site, of which there are a couple of choices. We have included preliminary site plans which show one of the potential sites.

All of the sites have existing city utilities available to them and can be served easily. The Tribal Administrator of Oscarville, Ignati Jacob, is in process of final determination of the final site selection and should have this complete in the next couple months.

The community has completely supported this effort and have met extensively to assist in new site issues and to resolve any site considerations of the three options presented.

II. General Information

A. The Purpose of the Report and Assessment Process:

ANTHC has entered into a cooperative agreement with the Denali Commission to provide management of the small clinic program under the Alaska Rural Primary Care Facility assessment, planning, design and construction. Over 200 clinics will be inspected through the course of the program. The purpose of the Code and Condition survey report is to validate the data provided by the community in the Alaska Rural Primary Care Facility Needs Assessment and to provide each community with a uniform standard of evaluation for comparison with other communities to determine the relative need between the communities of Alaska for funding assistance for the construction of new or remodeled clinic facilities. The information provided in this report is one component of the scoring for the small clinic RFP that the Denali Commission sent to communities in priority Groups 3 and 4. The information gathered will be tabulated and analyzed according to a set of fixed criteria that should yield a priority list for funding. Additionally, the relative costs of new construction vs. remodel/addition will be evaluated to determine the most efficient means to bring the clinics up to a uniform standard of program and construction quality.

A team of professional Architects and Engineers traveled to the site and completed a detailed Field Report that was reviewed by all parties. Subsequently, the team completed a draft and then final report of the facility condition.

B. Assessment Team:

Tom Humphrey, Capital Projects Director, and Emilee Kutch, the administrator for Yukon Kuskokwim Health Corporation, organized the assessment team. The team for this site visit was Tom Humphrey, YKHC; Gerald L. (Jerry) Winchester, Architect, Winchester Alaska, Inc.; Bob Jernstrom, PE, Jernstrom Engineering, and Matt Reardon, ANTHC. Team members who assisted in preparation of report from information gathered included members of the field team above and Ben Oien PE, Structural Engineer; Tom Humphrey, PE, Electrical Engineer; Carl Bassler PE, Civil Engineer; and Estimation Inc.

C. Report Format:

The format adopted is a modified "Deep Look" format, a facilities investigation and condition report used by both ANTHC and the Public Health Service, in maintaining an ongoing database of facilities throughout the country. Facilities are evaluated with respect to the requirements of the governing building codes and design guidelines. Building code compliance, general facility condition, and program needs have been evaluated. The written report includes a floor plan of the clinic, site plan as available, and new plans for renovation/upgrade or completely new clinics. Additional information was gathered during the field visit which includes a detailed Field Report and building condition checklist, sketches of building construction details, investigations of potential sites for new or replacement clinics, and proposed plans for village utility upgrades. This information is available for viewing at ANTHC's Anchorage offices and will be held for reference.

D. The Site Investigation:

On January 30, 2002, the team flew to the site by ski-plane and made observations, took photos, and discussed the needs with on-site personnel for the facility. Approximately three-four hours was spent on

site, with sufficient time to investigate foundations, structure, condition, mechanical and electrical systems, and to interview the staff to assess current and projected health care needs.

Interviews were conducted with Ignati Jacob, of the Tribal Government of Oscarville, Attie, HA, and other Health Aides. The city staff provided information on the existing building, site, and utilities. Additional review of existing data from YKHC files from physician's assistants, community health aides, travel clerks, dentists, specialty clinic providers, and medivac teams. These interviews provided clear understanding of the needs of the village, the clinic facility, and the users of the facility.

The Oscarville Tribal Government has reviewed the use of a Denali Commission Small Health Clinic design adapted to one of the Oscarville Sites. They have agreed to proceed with final approvals of a site based on final determination of the most appropriate one.

III. Clinic Inspection Summary

A. Community Information:

Population: 61 (2000 Census)
Unincorporated, Unorganized Borough, Lower Kuskokwim School District, Calista Native Corporation

Location:
Oscarville is located on the north bank of the Kuskokwim River opposite Oscarville, 6 miles southwest of Bethel. It lies 401 miles west of Anchorage. It lies at approximately 60d 43m N Latitude, 161d 46m W Longitude. (Sec. 05, T007N, R071W, Seward Meridian.) Oscarville is located in the Bethel Recording District. The area encompasses 1.5 sq. miles of land and .1 sq. miles of water. The weather is influenced by storms in the Bering Sea and also by the inland continent. Average precipitation is 16 inches and snowfall is 50 inches. Summer temperatures average 42 to 62, winter temperatures average -2 to 19. The Kuskokwim River is typically ice-free from June through October.

History:
In 1908, Oscar Samuelson and his wife, an Eskimo from the Nushagak region, moved from Oscarville across the River and opened a trading post. A few Native families settled nearby and the site came to be known as Oscarville. Samuelson managed the store for 45 years, until his death in 1953. By 1955, there were 13 homes and two warehouses in the village. The Samuelsons continued to operate the store until 1975 when it was sold; it was closed in the early 1980s. A school was built by the BIA in 1964.

Culture:
The year-round population of Oscarville is primarily Yup'ik Eskimos. Subsistence is an integral part of the lifestyle, and some commercial fishing occurs.

Economy:
The school and health clinic are the only permanent sources of employment. Residents use the post office and airstrip at Oscarville. One resident holds a commercial fishing permit for the salmon net fishery. Trapping and handicrafts provide some income. Subsistence activities provide

most food sources. Salmon, waterfowl, moose, bear, and seals are utilized. Poor fish returns since 1997 have significantly affected the community.

Facilities:

Treated well water is hauled from the washeteria. However, the washeteria itself is not functioning. A few homes have individual systems that collect and use rainwater. About one-fourth of homes have running water to the kitchen. The school has its own well and sewage lagoon, but it needs a new water treatment system. Honey buckets are disposed of by residents in the sewage lagoon. Funds have been requested to increase water storage capacity, to upgrade the washeteria, and to upgrade the water and sewer services to a flush/haul system. An electrical transmission line from Bethel supplies power.

Transportation:

Oscarville relies heavily on Oscarville for passenger, mail and cargo services. Residents use skiffs to pick up mail in Oscarville or shop in Bethel. The village is interested in construction of an airport. Barge services deliver goods once a year. The river is an important means of transportation in summer and in the winter as an ice road, however, during breakup and freeze up, the community can be periodically isolated.

Climate:

The weather is influenced by storms in the Bering Sea and also by the inland continent. Average precipitation is 16 inches and snowfall is 50 inches. Summer temperatures average 42 to 62, winter temperatures average -2 to 19. The Kuskokwim River is typically ice-free from June through October.

B. General Clinic Information:

Physical Plant Information:

The existing Oscarville Health Clinic completed in 1991-92 occupies 704 sq. ft. (See attached Plan) It is one of the smaller size clinics constructed during the last twenty years and existing in the YKHC program area. It has very small a waiting room, toilet/janitor/water storage room, two exam rooms, small office work area, medical supply storage, and an mechanical room. It has a front entry with unheated vestibule, non-compliant stair and ramp, and does not allow stretcher access. The rear entry has not compliant stair with open porch directly to one of the exam rooms. The clinic is served with water and sewer from existing water treatment plant and is currently using honey bucket for toilet and a ground discharge for wastewater system. Sinks are provided in the two exam rooms and toilet room.

Clinic program usage information:

Patient records indicate that the clinic saw an average of 192 patients per month in 2000 up from 25 in 1999 and 7 patients per month in 1998. This is over a 200% increase on an annual basis. There is 1 full or part time staff and 1 Itinerant or contract staff equivalent. The office space provided is entirely inadequate as it has all office functions, travel, files, and use by all health aides. The room contains a desk, copier, fax, and two chairs for triage and other equipment and supplies.

Community Program Sheet:

The community program sheet P1.0 Services has been included if available on the next page. These sheets were completed during the Code and Condition Survey by ANTHC representative.

C. Program Deficiency Narrative:

1. Space Requirements and Deficiencies:

Space Comparison Matrix - Current Oscarville Actual SF to Denali Commission Small Clinic
Alaska Rural Primary Care Facility

	Current Clinic			Small clinic					
Purpose / Activity	**Actual Net SF**			**ARPCF SF**			**Difference**		
		No.	**Net Area (SF)**	**Size**	**No.**	**Net Area (SF)**	**Size**	**No.**	**Net Area (SF)**
Arctic Entries	45	1	45	50	1	50			5
Waiting/Recep/Closet	97	1	97	100	1	100			3
Trauma/Telemed/Exam	102	1	102	200	1	200			98
Office/Exam	102	1	102	150	1	150			48
Admin./Records	54	1	54			0			-54
Pharmacy/Lab			0	80	1	80			80
Portable X-ray			0			0			0
Specialty Clinic/Health Ed/Conf			0	150	1	150			150
Patient Holding/ Sleeping Room			0	80	1	80			80
Storage	60	1	60	80	1	80			20
HC Toilet	58	1	58	60	1	60			2
Janitor's Closet			0	30	1	30			30
Subtotal Net Area			518			980			462
Circulation & Net/Gross Conv. @ 45%			160			441			281
Subtotal (GSF)			678			1421			743
Mechanical Space @ 8%			26			114			88
Total Heated Space			704			1535			831
Morgue (unheated enclosed space)				30	1	30			30
Ext. Ramps, Stairs, Loading	As Required			As Required			As Required		

a. Overall space deficiencies: The size of the facility is about 796 sf short of the ARPCF space requirements.

b. Specific room deficiencies: There is minimal vestibule, small waiting space, minimal office and storage space, small exam rooms, no bath facility, and no TDY space in a very inaccessible community. This in combination with other small spaces leaves the clinic very program deficient.

c. Other size issues: Mechanical room is very small, and there are no unheated or exterior storage areas, and circulation is through the exam room to get to second exit.

2. Building Issues:

a. Arctic Entries - The main entry in not accessible for ADA and is impossible to get a gurney into the room. It does not have a legal ramp and has storage of needed materials that cannot be stored inside the facility due to lack of room. The rear entry has a stair and access but does not meet ADA or standards for gurney access.

b. Waiting / Reception –The waiting area contains a couch for secondary patient use and has equipment and other items stored in the room. It is very crowded

c. Trauma/Telemed/Exam – There is a designated exam room for trauma with telemedicine equipment however, it does not meet all aspects or requirements. There are two total rooms that are used for exam or some combination.

d. Office / Exam – There are two exam rooms, which are crowded with equipment. One has access directly to the exterior, but there was no capability of putting a patient in a gurney in the exam rooms.

e. Administration / Records – There is one small office room space used for all administrative, records, scheduling, and other functions. It is very small.

f. Pharmacy / Lab – There is no Pharmacy and medicines are stored in locked cabinets in the medical supply room.

g. Specialty Clinic / Health Education / Conference - This function is completed in the exam rooms. There is no special area.

h. Patient Holding / Sleeping Room – There is no sleeping room and a rollaway bed is in the storage room for itinerant staff. The exiting does not meet code with window egress.

i. Storage – Storage is inadequate and is an impediment to safety and the operation of this clinic. There is a lack of adequate storage for needed medical supplies, files, and equipment in this facility. There is minimal storage and mostly it is in the exam rooms. There is storage in rear entry, toilet room, and mechanical rooms.

j. HC Toilet Facilities – A single toilet room serves patients and clinic staff. Toilet room did not meet all of the ADA or UPC requirements. Entry door width was too narrow, and the toilet and sink lacked sufficient clearances and were of incorrect fixture type.

k. Janitors Room – There is no exhaust air for the toilet room as required by code. This room is used extensively as storage.

l. Mechanical/Boiler room – The room is a small room for the furnace and systems. The access is via hallway, but is very difficult to access. Ductwork is very low in hallway. The furnace is in very poor shape and all of the heating system is in poor condition. There is not the required clearance to combustibles (entry door swing) or space as required by code

m. Ancillary Rooms – There are no ancillary rooms as all space is used to maximum capacity including storage rooms, exam rooms, toilet rooms, office, waiting room, corridors, and vestibules.

3. Functional Design Issues

This facility is functionally inadequate for its intended use. The spaces do not meet the functional size requirement, access is non-compliant, and the ability to perform required medical functions within the facility is severely hampered by lack of storage.

4. Health Program Issues

   a. Vestibule and comfort:
   The front door of the clinic is through a non-compliant, unheated, vestibule, which is inadequate to defer the heat loss. There is no ADA access or proper gurney access. The exam rooms are cold every time the door is opened and the cold air migrates into the clinic where patients are being attended.

   b. Medical/Infectious Waste
   This is being handled in a very basic method and is hampered by the small non-functional facility.

   c. Infection Control
   This is being completed with minimal long-term control due to lack of facilities. Floor materials are very worn out and replaced with multiple materials and sizes allowing for control problems. There are no rubber base materials, and wall and ceiling materials are also considerably lacking in cleaning ability. The exposed piping also provides very unsanitary conditions and impossible cleaning of the exam rooms.

   d. Insect and Rodent Control
   None noted or investigated

   e. Housekeeping
   The difficulty in cleaning and housekeeping in such a congested facility is understandable and is being done at the best level currently possible.

5. Utilities
   a. Water Supply
   The city water is provided by the existing Water system.

   b. Sewage Disposal
   Sewer system is provided by the onsite disposal and honey bucket system to lagoon.

   c. Electricity
   See Electrical Narrative.

   d. Telephone
   A single phone line services the clinic and is inadequate for current needs.

   e. Fuel Oil
   The fuel system is not adequate with some leaking having occurred around the existing above ground tank. There is not protection or containment for possible spilling.

D. Architectural / Structural Condition

1. Building Construction:

   a. Floor Construction:
   The floor is 2x10 joist over a 6x10 beams with treated post and pad foundation with 3 x 12 treated pad for foundation system. There is some settlement and heaving which has caused doors to stick and floor to be uneven. There is approximately 1 inches of differential in the floor elevations. There is batt insulation of the 2x10 joist space with 3/8" plywood soffit.

   b. Exterior Wall Construction:
   The walls are 2x6 construction at 24" oc with R-19 insulation. The sheathing is T-111 plywood siding painted and fiberglass batt insulation with vapor barrier and paneling plywood on the interior.

   c. Roof Construction:
   The roof is a full-span truss at 24" oc with plywood deck and metal roof. The insulation is R-38 batt insulation that is minimal in this climate and required upgrading to R-60.

   d. Exterior Doors:
   The exterior doors are residential insulated metal but deteriorated. They are in very poor shape and need replacement.

   e. Exterior Windows:
   Windows are of thermo-pane wood casement windows; require thorough rework and repainting for upgrade to useful life.

   f. Exterior Decks, Stairs, and Ramps
   There are minimal Arctic entries. The landing at the exterior door is deteriorating, and the stairs rise and run do not meet code. The ramp is very steep and does not meet ADA and the handrails and landings do not meet code. Facility requires all new stairs, ramps, railings and landings.

2. Interior Construction:

   a. Flooring:
   The flooring is Sheet Vinyl over plywood. It has been replaced in many areas and is work out and covered with duct-tape in other areas. Entire replacement of sub-floor and finish is required to meet sanitary requirements.

   b. Walls:
   The walls are of 2x4 wood construction, with no sound insulation. The type of wall construction does not provide for patient privacy in any way. The finish is gypsum wallboard and in serious need of repair and repaint. There are many cracks in wallboard due to settlement and shifting building.

c. Ceilings:
The ceilings are gypsum wallboard as well and needing repair and repaint due to cracking as well.

d. Interior doors:
The interior walls are of hollow core wood construction that provides minimal construction durability and they are all in need of repair. Additionally, these doors are not acceptable for patient privacy and sound control. There has been floor shifting and most of the doors do not close properly.

e. Casework:
The upper casework is minimal and the lower casework is of very poor construction. Plastic laminate tops that do not fit to walls and are damaged. The sanitary issues are very significant with the counters being of such poor construction. Need full replacement.

f. Furnishings:
The furnishings are very old and worn. There is an old couch in the waiting room and a variety of mismatched and old desks, chairs, and tables for other use. The exam tables are older as well.

g. Insulation:

Floor Insulation	R-16 to R-19
Wall Insulation	R-19
Attic/Roof Insulation	R-38
Attic Ventilation	minimal to NONE

h. Tightness of Construction:
The building is of poor overall construction, with numerous leaks in construction system at doors, floor, roof, and sills.

i. Arctic Design:
The vestibules are minimal, orientation is OK, and siting of the clinic requires additional fill.

3. Structural

a. Foundations
The foundation is post and pad over a gravel pad and is in poor structural condition. Pads have settled, walls are racked, and the building has floor level deviation and has substantial cracking on the interior. There not adequate hold down strapping and the bracing is loose or missing. In general the foundation needs substantial upgrade to new useful life or replacement.

b. Walls and Roof:
The walls and roof seem in relatively stable and adequate condition.

c. Stairs. Landings, and Ramps
These elements are in poor condition and need of replacement with signs of rotting and deterioration of structural elements.

E. Mechanical Condition

1. Heating System
   a. Fuel Storage and Distribution
      The clinic's heating fuel oil storage tank is located adjacent to the building and not a minimum of 5 ft. as required by code. The 500-gallon storage tank does not have the proper venting, piping, or valving as required by code.

   b. Furnace
      A single residential grade, oil-fired furnace provides heating for the entire clinic. The furnace is in fair condition to meet the heating needs of the Health Clinic. There is severe corrosion on the furnace stack and the vent assembly is in poor condition. There is not enough combustion air opening for the furnace. There are no additional heaters in the clinic to assist with heating.

   c. Heat Distribution System
      The furnace supply air duct distribution system is routed overhead through the clinic space. The return air makes its way back to the furnace through the corridor. The supply air diffusers and return grille are located high in the walls.

2. Ventilation System
   a. System
      There is no mechanical ventilation system. Ventilation is by operable windows. The windows do not open easily and as such do not provide effective ventilation.

   b. Outside Air
      Some of the rooms with operable windows have broken or missing operators so the windows cannot be opened.

   c. Exhaust Air
      A ceiling mounted exhaust fan services the toilet room. This fan is not ducted outside, but is ducted into the attic space.

3. Plumbing System
   The clinic has no water and sewer service at the time of the inspection. Water is hauled to the clinic and stored in cans and a honey bucket is used in the bathroom. A water holding tank and pump system is not operational. The location of the honey bucket is only 18" from the open water holding tank. The potential for contamination of the water system is very great.

   a. Water System
      The water system plumbing is typical ¾" PVC distribution piping to the clinic exam sinks and toilet fixtures. The exposed PVC pipe used for the domestic water piping throughout the facility does not meet flame spread and smoke-developed ratings. The exam rooms do have sinks for washing hands and for other sanitation requirements, but there is no working water or waste system as required by code.

b. Sewer System
There is no sanitary sewer providing the needs of the clinic. The plumbing vents for the fixtures terminate in the attic and not outside as required by code. A gray water holding tank and pump system is not operational.

c. Fixtures
The toilet room plumbing fixtures are not ADA approved or UPC code compliant for barrier free access.

d. Water Heater
Point-of-use electric water heaters are installed in the exam rooms. The water heaters are turned off because the clinic has no active water service. The water heaters have not been provided with code required dielectric unions.

F. Electrical Condition

1. Electrical Service
   a. The building is served with 120/240V single-phase power by an overhead drop from the serving utilities power line (BUC Meter SN 71110651).

   b. The meter / main is located too high up the wall to read without a ladder. (NEC 230-28)

   c. The service entrance equipment consists of a combination meter/ main rated at 100A with 100A main circuit breaker as the combined overcurrent device and disconnecting means.

2. Power Distribution
   a. The MDP (Panel A) is a 20 circuit 125A MLO Cutler-Hammer CH220C. It has 8 spare spaces.

   b. The feeder to Panel A is 2#2 Cu Conductors with a #2 bare cu neutral and no ground conductor (2" nipple). (NEC 250-122 Equipment Ground minimum size required #8 Cu)

   c. Non-metallic sheathed cable (Romex) is used for the branch circuit wiring. Patient care areas need to be wired in metal raceways. (NEC 517-13(a) and (b))

   d. Clearance in front of panels is okay. Shall not be used for storage. (NEC 110-26(b)) 30in in width, 6-1/2ft headroom

   e. Some problems noted with the panel include grounds and neutrals all tied together, breakers all SWD rated, entrance conduit not sealed from outside, #12s on 30 amp, and loads mislabeled.

3. Grounding System
   Grounding of Electrical Systems
   a. The service entrance equipment is grounded by a #8 solid cu grounding electrode conductor to a ground rod. It is bonded in the service meter main to the Neutral and the Equipment ground.

b. All of the neutrals and grounds are tied together in Panel A and effectively eliminating a functional grounding system. (NEC Article 250)

c. Metal enclosures for service conductors and equipment shall be grounded (NEC 250-80)

Grounding of Electrical Equipment

d. The metallic piping systems are not bonded. The interior metal water piping system shall be bonded (NEC 250-104)

e. Size of Equipment grounding conductors (NEC Table 250-122)

4. Exterior Elements
   a. Exterior lighting is provided by a twin incandescent flood light at each entrance. Does not have photocell or time clock controls.

   b. One exterior power receptacle is installed. NEC 210-52(e).

5. Wiring devices
   The following problems were observed:
   a. Receptacles all tested okay except for (1) GFI receptacle. All GFI operation is questionable, as there is no proper grounding to this system.

   b. GFCI protection required for receptacles installed in bathrooms and outdoors (NEC 210-8(b)). In residential areas also include all kitchen counters or within 6ft of wet bar sink s edge. (NEC 210-8(a))

   c. Receptacles are residential grounding type, not hospital grade. (NEC 517-18(b))

   d. Interior device plates are non-metallic ivory decorative plates.

   e. There are an inadequate number of receptacles. (NEC 210-52(a) 210-60) E.g At some desks and sink counters there were none.

6. Lighting
   a. Foot-candle measurements were taken and lighting levels are generally adequate. 50-75 FC.

   b. The lighting is predominately 2x4 fluorescent T12 (2) lamp surface wrap troffers. These fixtures should be upgraded to T8 with electronic ballasts for energy efficiency.

   c. Light fixtures and lamps are in good condition except need cleaning for dust and bugs.

7. Emergency System
   a. There are no emergency exit signs in the building. There is the non-battery backed type. Requirement: Means of Egress Identification "Exit Signs" Connected to emergency electrical system providing 1-1/2 hours of continuous illumination. (UBC 1003.2.8)

b. Egress Lighting. There are two battery powered emergency lights, one in the front room near the exit, and one in the exam room. Both are functional. Requirement: Means of Egress Illumination. To an intensity of not less then 1FC. (UBC 1003.2.9)

8. Fire Alarm System
   a. The building has a functional manual fire alarm system. It consists of (1)manual pull, (1) heat detector, (1) inside bell, and (1)outside bell.

   b. At the time of our inspection the building had no battery backed smoke detectors. They said they normally do but they are all down for maintenance.

   c. Considering the possibility of itinerant sleeping. Minimum protection should be provided by independent battery operated smoke detectors in each room. Smoke detectors should be interconnected and attached to building power. There should be audio/visual enunciators. ADA 4.28 and UBC 1105.4.5 Units and sleeping areas require visual alarm. (ADA 4.28.4) People do spend the night in this clinic. Restrooms, general usage areas, hallways, lobbies require audible and visual alarms (ADA 4.28) Also UBC 1105.4.5)

9. Telecommunication
   a. The building is not wired for voice or data. Computer local area network LAN Cat 5. (EIA/TIA)

   b. WAN is being provided by microwave to YKHC Bethel. Most likely a wireless LAN will be installed.

10. Energy Management
    a. Several areas have inefficient incandescent lighting. Many areas could use occupancy sensors for energy management. Exterior lighting could use photocell control.

G. Civil / Utility Condition

1. Location of building
   a. Patient Access
      Located in the relative center of the village for ease of access and seems to work fine. It is on the road to the airport which is an advantage.

   b. Service Access
      Road access is provided to front and rear entry. Neither stair access to rear, nor ramp and stairs to front entry meet code access requirements. Ramps are excessively steep providing a slipping hazard in winter months.

   c. Other Considerations:
      The property lines are also very close to the building and not to code requirements. This requires some filling in the long term for any expansion of the facility.

2. Site Issues
   a. Drainage

Drainage from the site is adequate. There is a significant pad on which the building is constructed. Correction would include putting a new extended pad on the site prior to placing the post and pad system.

b. Snow
There does not appear to be a snow-drifting problem as the facility sits in the open.

3. Proximity of adjacent buildings
There are adjacent buildings that are would require 1 hr. exterior walls on both buildings to meet code if expansion were to occur. There is not adequate space for any expansion on the current site.

4. Utilities
   a. Water Supply
   The new city water supply provides adequate water for the facility.

   b. Sewage Disposal
   Sewage disposal to include flush tank and haul or similar system will be required and is planned for the community.

   c. Electricity
   Power from Village system via overhead wire. See Photos

   d. Telephone
   Overhead phone with only one phone connection, requiring fax and phone on same line.

H. Existing Facility Floor Plan (Site Plans, New Clinic Plans, Regional Map):

We have attached drawings, as we have been able to identify, find, or create as part of this report. We have endeavored to provide all drawings for all the sites; however, in some cases exact existing site plans were not available. We have provided as indicated below:

A1.1 Existing Site Plan is attached if available

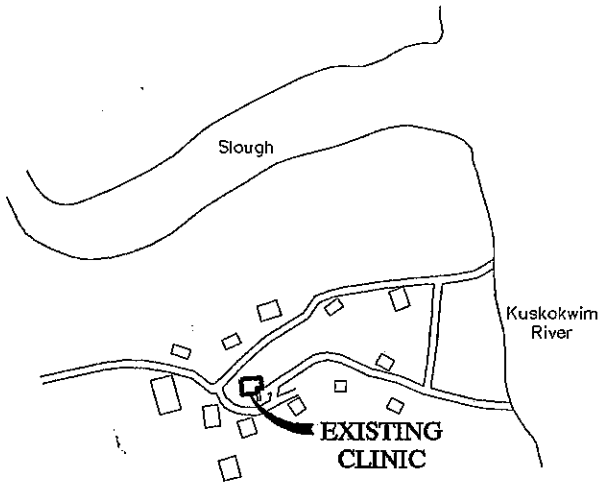
A1.2 Existing Facility Floor Plan is attached following.

A1.3 The Existing typical wall section is attached following as required by the report guidelines.

A2.1 The Addition to the Existing Facility as required to meet ARPCF Space Guidelines is attached following.

A3.1 The New Clinic Site plan is attached as proposed based on the community input.

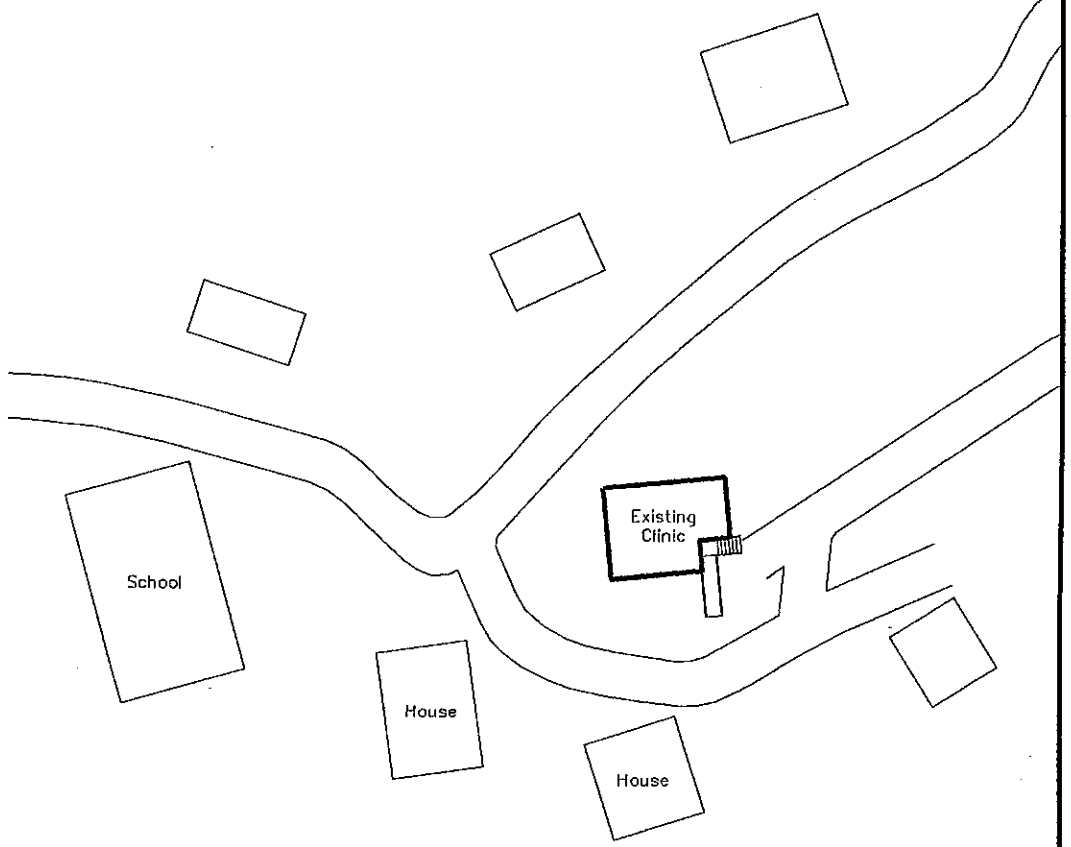
A3.2 The New Denali Commission Clinic Floor Plan meeting the ARPCF Space Guidelines and proposed for this location is attached.



Vicinity Plan

Scale: 1" = 300'

N



Existing Site Plan

Scale: 1" = 50'

0 20' 40' 80'

N

Oscarville, Alaska

YKHC
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STATE OF ALASKA 49TH
Gerald L. Winchester NO.5187-A
REGISTERED PROFESSIONAL ARCHITECT

ALASKA PRIMARY CARE FACILITY CODE & CONDITION SURVEYS

For The Denali Commission

YUKON–KUSKOKWIM HEALTH CORP
OSCARVILLE, ALASKA

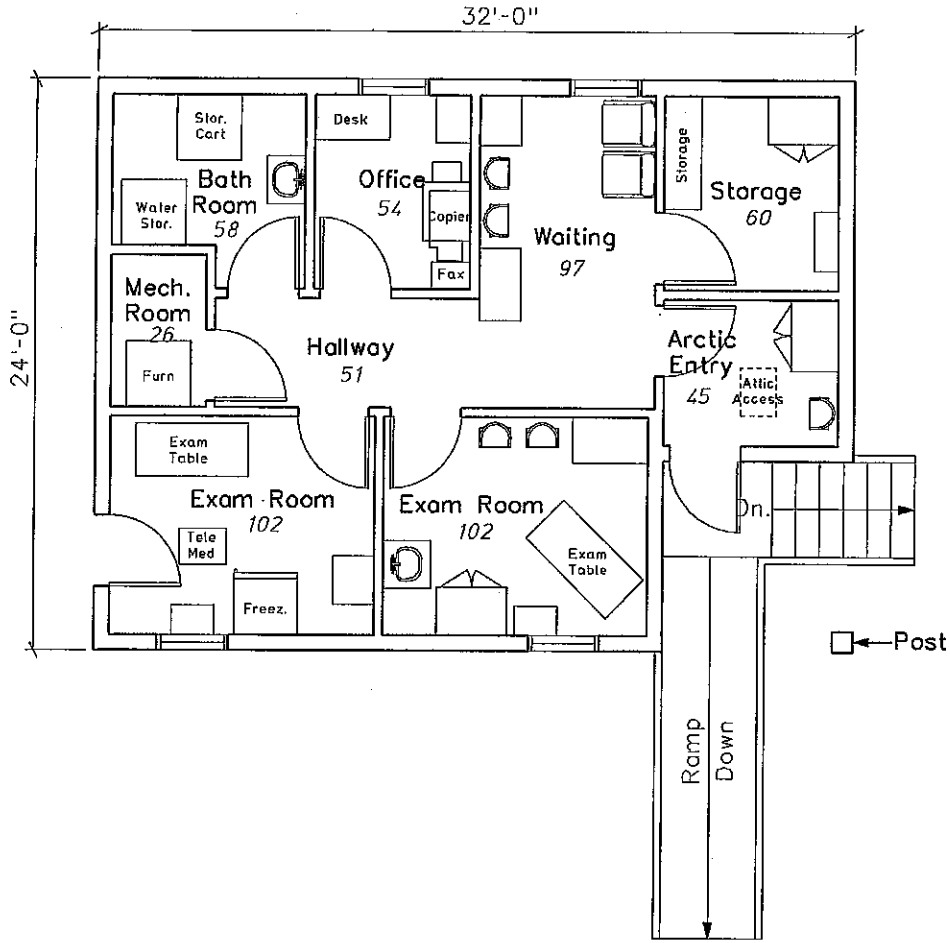
Sheet Contents

EXISTING OSCARVILLE CLINIC
VICINITY & SITE PLANS

Drawn	Date
DT Company	2/27/2002
Checked	Job No.
G.L.W.	010602

Sheet #:

A1.1



Existing Oscarville Clinic Floor Plan

Scale: 1/8" = 1"-0"

704 Sf.

0 2' 4' 8'

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ALASKA PRIMARY CARE FACILITY CODE & CONDITION SURVEYS

For The Denali Commission

YUKON–KUSKOKWIM HEALTH CORP
OSCARVILLE, ALASKA

Sheet Contents

EXISTING OSCARVILLE CLINIC FLOOR PLAN

Drawn	Date
DT Company	2/22/2002
Checked	Job No.
G.L.W.	010502

Sheet #: A1.2

Roof Assembly:

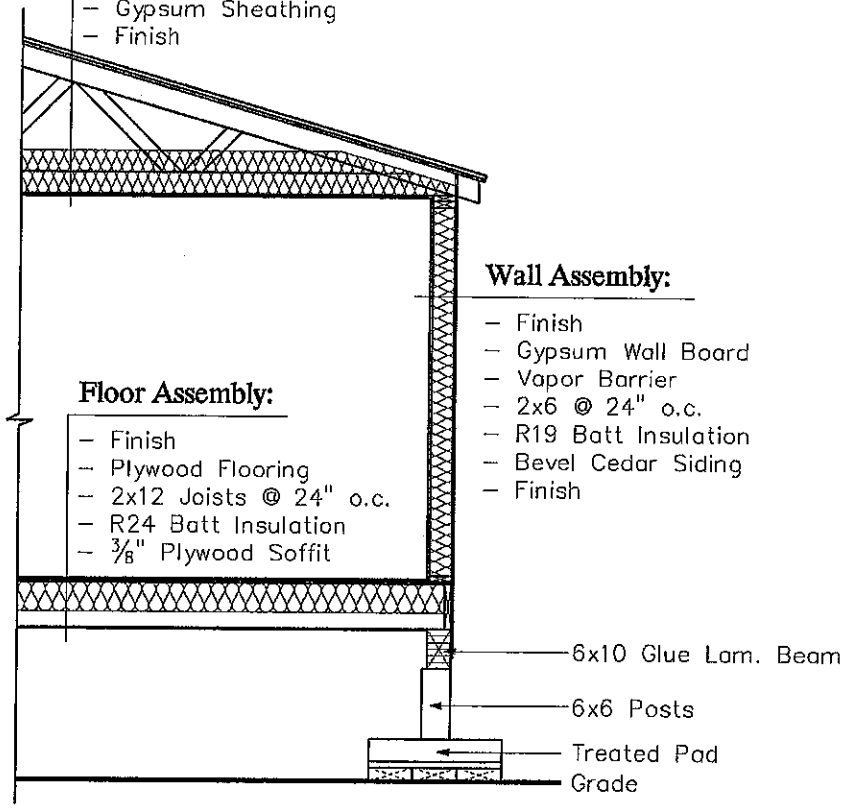
- Prefinished Metal Roofing
- Plywood Deck
- Wood Trusses @ 24" o.c.
- R38 Batt Insulation
- Gypsum Sheathing
- Finish

Wall Assembly:

- Finish
- Gypsum Wall Board
- Vapor Barrier
- 2x6 @ 24" o.c.
- R19 Batt Insulation
- Bevel Cedar Siding
- Finish

Floor Assembly:

- Finish
- Plywood Flooring
- 2x12 Joists @ 24" o.c.
- R24 Batt Insulation
- 3/8" Plywood Soffit



Existing Oscarville Clinic Wall Section

Scale: 1/4" = 1'-0"

0 1' 2' 4'

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ALASKA PRIMARY CARE FACILITY CODE & CONDITION SURVEYS

For The Denali Commission

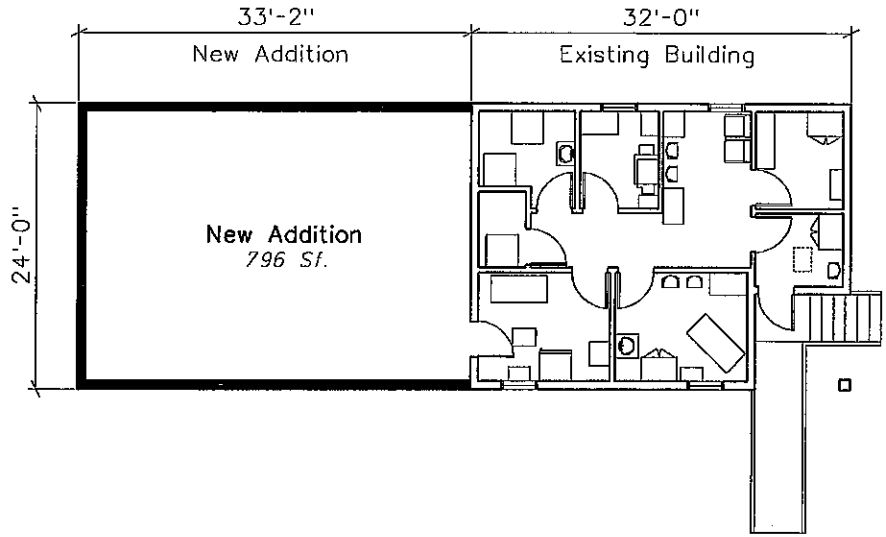
YUKON-KUSKOKWIM HEALTH CORP
OSCARVILLE, ALASKA

Sheet Contents

EXISTING OSCARVILLE CLINIC WALL SECTION

Drawn	Date
DT Company	2/27/2002
Checked	Job No.
G.L.W.	010602

Sheet #: A1.3



New Addition Oscarville Clinic Floor Plan

Scale: 1/16" = 1'-0"

0 4' 8' 16'

796 Sf. + 704 Sf. = 1,500 Sf.

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ALASKA PRIMARY CARE FACILITY CODE & CONDITION SURVEYS

For The Denali Commission

YUKON-KUSKOKWIM HEALTH CORP
OSCARVILLE, ALASKA

Sheet Contents

NEW ADDITION OSCARVILLE CLINIC FLOOR PLAN

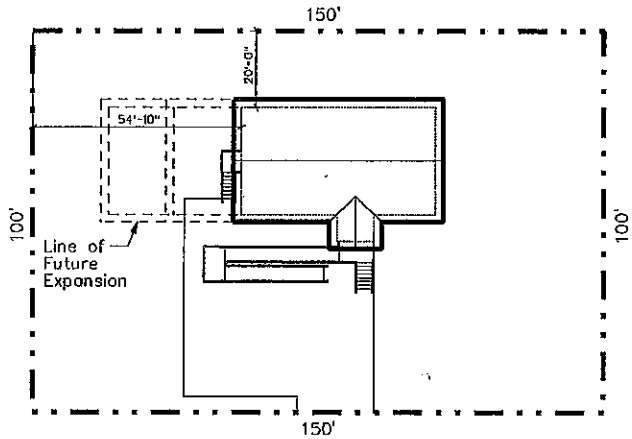
Drawn	Date
DT Company	2/22/2002
Checked	Job No.
G.L.W.	010502

Sheet #: A2.1

Vicinity Plan

N

Scale: 1" = 500'



New Site Plan

N

Scale: 1" = 50'

0 20' 40' 80'

Oscarville, Alaska

YKHC
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STATE OF ALASKA 49TH
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ALASKA PRIMARY CARE FACILITY CODE & CONDITION SURVEYS

For The Denali Commission

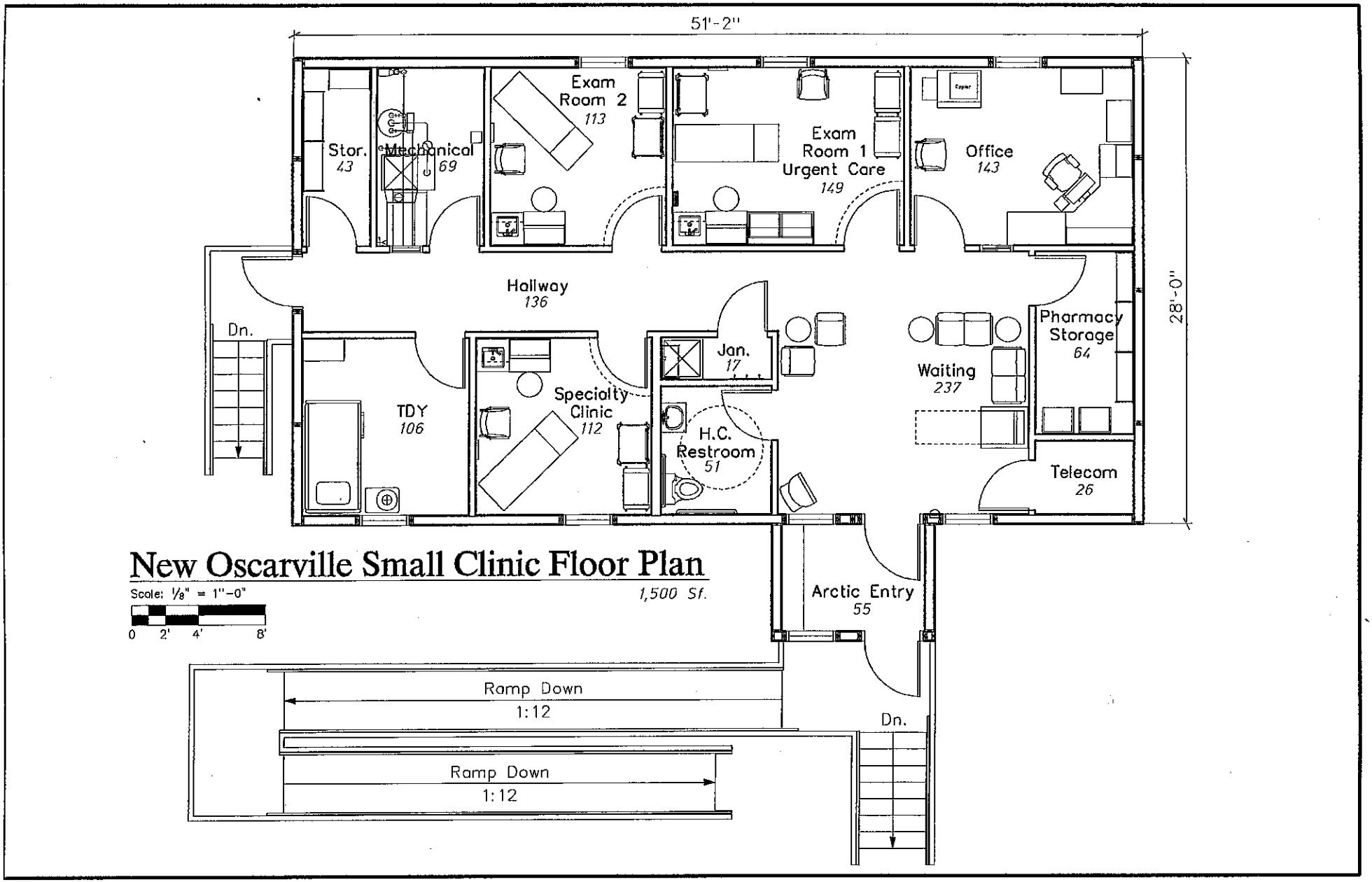
YUKON-KUSKOKWIM HEALTH CORP
OSCARVILLE, ALASKA

Sheet Contents

NEW OSCARVILLE CLINIC
VICINITY & SITE PLANS

Drawn	Date
DT Company	2/22/2002
Checked	Job No.
G.L.W.	010602

Sheet #: A3.1



New Oscarville Small Clinic Floor Plan

Scale: 1/8" = 1'-0"

1,500 Sf.

0 2' 4' 8'

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ALASKA PRIMARY CARE FACILITY CODE & CONDITION SURVEYS

For The Denali Commission

YUKON–KUSKOKWIM HEALTH CORP
OSCARVILLE, ALASKA

Sheet Contents

NEW OSCARVILLE SMALL CLINIC FLOOR PLAN

Drawn	Date
DT Company	2/22/2002
Checked	Job No.
G.L.W.	010602

Sheet #: A3.2

IV. Deficiency Evaluation

A. Deficiency Codes:

The deficiencies are categorized according to the following deficiency codes to allow the work to be prioritized for funding. The codes are as follows:

01 Patient Care: Based on assessment of the facilities ability to support the stated services that are required to be provided at the site. Items required for the patients social environment such as storage, privacy, sensitivity to age or developmental levels, clinical needs, public telephones and furnishings for patient privacy and comfort.

02 Fire and Life Safety: These deficiencies identify areas where the facility is not constructed or maintained in compliance with provisions of the state mandated life safety aspects of building codes including the Uniform Building Code, International Building Code, The Uniform Fire Code, NFPA 101, The Uniform Mechanical and Plumbing Codes and The National Electrical Code. Deficiencies could include inadequacies in fire barriers, smoke barriers, capacity and means of egress, door ratings, safe harbor, and fire protection equipment not covered in other deficiency codes.

03 General Safety: These deficiencies identify miscellaneous safety issues. These are items that are not necessarily code items but are conditions that are considered un-safe by common design and building practices. Corrective actions required from lack of established health care industry safety practices, and local governing body code safety requirements. I.e. Occupational Safety Health Administration (OSHA) codes & standards.

04 Environmental Quality: Deficiencies based on Federal, State and Local environmental laws and regulations and industry acceptable practices. For example this addresses DEC regulations, hazardous materials and general sanitation.

05 Program Deficiencies: These are deficiencies that show up as variations from space guidelines evaluated through industry practices and observation at the facility site and documented in the facility floor plans. These are items that are required for the delivery of medical services model currently accepted for rural Alaska. This may include space modification requirements, workflow pattern improvements, functional needs, modification or re-alignment of existing space or other items to meet the delivery of quality medical services. (Account for new space additions in DC 06 below)

06 Unmet Supportable Space Needs: These are items that are required to meet the program delivery of the clinic and may not be shown or delineated in the Alaska Primary Care Facility Space Guideline. Program modifications requiring additional supportable space directly related to an expanded program, personnel or equipment shall be identified in this section; for example additional dental space, specialty clinic, storage, or program support space that requires additional space beyond the established program.

07 Disability Access Deficiencies: The items with this category listing are not in compliance with the Americans with Disabilities Act. This could include non-compliance with accessibility in parking, entrances, toilets, drinking fountains, elevators, telephones, fire alarm, egress and exit access ways, etc.

08 Energy Management: These deficiencies address the efficiency of lighting, heating systems/fuel types and the thermal enclosures of buildings, processes, and are required for energy conservation and good energy management.

09 Plant Management: This category is for items that are required for easy and cost efficient operational and facilities management and maintenance tasks of the physical plant.

10 Architectural M&R: Items affecting the architectural integrity of the facility, materials used, insulation, vapor retarder, attic and crawlspace ventilation, general condition of interiors, and prevention of deterioration of structure and systems.

11 Structural Deficiencies: These are deficiencies with the fabric of the building. It may include the foundations, the roof or wall structure, the materials used, the insulation and vapor retarders, the attic or crawl space ventilation and the general condition of interior finishes. Foundation systems are included in this category.

12 Mechanical Deficiencies: These are deficiencies in the plumbing, heating, ventilating, air conditioning, or medical air systems, interior mechanical utilities, requiring maintenance due to normal wear and tear that would result in system failure.

13 Electrical Deficiencies: These are deficiencies with normal or emergency power, electrical generating and distribution systems, interior electrical and communications utilities, fire alarm systems, power systems and communications systems within a building that should be repaired or replaced on a recurring basis due to normal wear and tear that would otherwise result in system failure.

14 Utilities M&R: This category is used for site utilities for incoming services to facilities that are required for the building to be fully operational. Deficiencies may include sewer and water lines, water wells, water tanks, natural gas and propane storage, electric power and telecommunications distribution, etc.

15 Grounds M&R: Real property grounds components that should be replaced on a recurring basis due to normal wear and tear. Deficiencies with respect to trees, sod, soil erosion, lawn sprinklers, parking, bridges, pedestrian crossings, fences, sidewalks & roadways, and site illumination etc. are considerations.

16 Painting M&R: Any painting project that is large enough to require outside contractors or coordination with other programs.

17 Roof M&R: Deficiencies in roofing, and related systems including openings and drainage.

18 Seismic Mitigation: Deficiencies in seismic structural items or other related issues to seismic design, including material improperly anchored to withstand current seismic requirements effect. The elements under consideration should include the cost incidental to the structural work like architectural and finishes demolition and repairs.

B. Photographs:

We have provided photographs attached which are noted to describe the various deficiencies described in the narratives and itemized in the summary below. The photos do not cover all deficiencies and are intended to provide a visual reference to persons viewing the report who are not familiar with the facility.

We have included additional photos as Appendix B for general reference. These are intended to add additional information to the specific deficiencies listed and to provide general background information.

C. Cost Estimate General Provisions

1. New Clinic Construction

a. Base Cost: The Base Cost provided in Section VI of this report is the direct cost of construction, inclusive of general requirements (described below) and contingency for design unknowns (an estimating contingency). The base cost is exclusive of overhead and profit, mark-ups, area cost factors and contingencies. Material costs for the project are all calculated FOB Anchorage and labor rates are based on Davis Bacon wages, regionally adjusted to Anchorage. Transportation costs, freight, Per Diem and similar costs are included in the base costs. The Project Factors and Area Cost Factor are multipliers of the base costs.

- General Requirements are based on Anchorage costs without area adjustment. It is included in the Base Cost for New Clinics. These costs are indirect construction cost not specifically identifiable to individual line items. It consists of supervision, materials control, submittals and coordination, etc. The general requirements factor has not been adjusted for Indian Preference.
- The Design Unknowns Contingency is an estimator's contingency based on the schematic nature of the information provided, the lack of any real design, and the assumption that any project will encompass related work not specifically mentioned.

b. Project Cost Factors

- Equipment Costs for new medical equipment has been added at 17% of the cost of new floor space.
- Design Services is included at 10% to cover professional services including engineering and design.
- Construction Contingency is included at 10% of the Base Costs to cover changes encountered during construction.
- Construction Administration has been included at 8% of the Base Costs. This is for monitoring and administration of the construction contract.

c. Area Cost Factor: The Area Cost Factor used in the cost estimates for this facility is shown in Section VI of this report. The area cost factors are taken from a recent study completed for the Denali Commission for statewide healthcare facilities. The numbers are the result of a matrix of cost variables including such items as air travel, local hire costs, room and board, freight, fire protection equipment, foundation requirements, and heating equipment as well as contractor costs such as mobilization, demobilization, overhead, profit, bonds and insurance. These parameters were reconsidered for each village, following the site visit, and were modified, if necessary.

d. Estimated Total Project Cost of New Building: This is the total estimated cost of the project, including design services. The construction contract will be work subject to Davis Bacon wages, and assumes construction before year-end 2002. No inflation factor has been applied to this data.

2. Remodel, Renovations, and Additions

a. Base Cost: The Base Cost provided in the specific deficiency sheets is the direct cost of construction, exclusive of overhead and profit, mark-ups, area cost factors and contingencies. Material costs for the project are all calculated FOB Anchorage and labor rates are based on Davis Bacon wages, regionally adjusted to Anchorage. Most of the deficiency items do not constitute projects of sufficient size to obtain efficiency of scale. The estimate assumes that the projects are completed either individually, or combined with other similar projects of like scope. The numbers include moderate allowances for difficulties encountered in working in occupied spaces and are based on remodeling rather than on new construction costs. Transportation costs, freight, Per Diem and similar costs are included in the base costs. The General Requirements, Design Contingency and Area Cost Factors are multipliers of the base costs.

- The cost of Additions to clinics is estimated at a unit cost higher than new clinics due to the complexities of tying into the existing structures.
- Medical equipment is calculated at flat rate of approximately $32 which is the same amount as used for Equipment for New Clinic Construction. It is included as a line item in the estimate of base costs.

b. General Requirements Factor: General Requirements Factor is based on Anchorage costs without area adjustment. The factor is 1.20. It is multiplied by the Base Cost to get the project cost, exclusive of planning, architecture, engineering and administrative costs. This factor assumes projects include multiple deficiencies, which are then consolidated into single projects for economies of scale. The general requirements factor has not been adjusted for Indian Preference.

c. Area Cost Factor: The Area Cost Factor used in the cost estimates for this facility is shown in Section VI of this report. The area cost factors are taken from a recent study completed for the Denali Commission for statewide healthcare facilities. The numbers are the result of a matrix of cost variables including such items as air travel, local hire costs, room and board, freight, fire protection equipment, foundation requirements, and heating equipment as well as contractor costs such as mobilization, demobilization, overhead, profit, bonds and insurance. These parameters were reconsidered for each village, following the site visit, and were modified, if necessary.

d. Contingency for Design Unknowns (Estimating Contingency): The Design Unknowns Contingency is an estimator's contingency based on the schematic nature of the information provided, the lack of any real design, and the assumption that any project will encompass related work not specifically mentioned. The factor used is 1.15.

e. Estimated Total Cost: This is the total estimated bid cost for work completed under Davis Bacon wage contracts, assuming construction before year-end 2002. This is the number that is entered in the front of the deficiency form. No inflation factor has been applied to this data.

f. Project Cost Factors: Similar to new clinics, the following project factors have been included in Section VI of this report.

- Design Services is included at 10% to cover professional services including engineering and design.

- Construction Contingency is included at 10% of the Base Costs to cover changes encountered during construction.
- Construction Administration has been included at 8% of the Base Costs. This is for monitoring and administration of the construction contract.

g. Estimated Total Project Cost of Remodel/Addition: This is the total estimated cost of the project including design services, the construction contract cost for work completed under Davis Bacon wages and assuming construction before year-end 2002. No inflation factor has been applied to this data.

V. Summary of Existing Clinic Deficiencies

The attached sheets document the deficiencies; provide recommendations on how to make repairs or accommodate the needs and provide a cost estimate to accomplish the proposed modifications. The summary addresses individual deficiencies. If all deficiencies were to be addressed in a single construction project there would be cost efficiencies that are not reflected in this tabulation.

These sheets are reports from the Access Data Base of individual Deficiencies that are compiled on individual forms and attached for reference.

Refer to Section VI. New Clinic Analysis for a comparison of remodel/addition to new construction.

Alaska Rural Primary Care Facility

ANTHC

Code and Condition Survey Report

Yukon-Kuskokwim Health Corporation

(Summary Listing of Deficiencies by Code)

Clinic: **32** **Oscarville**

Deficiency Code		Reference	Work Description	Cost
		A21	Finish paint and complete porch cover on front entry.	$3,946.00
01	Patient Care	A02	Renovation Existing Clinic Space	$96,438.00
01	Patient Care	A04	Provide access to Trauma room, doors and New Vestibules	$31,774.00
01	Patient Care	A05	Provide new bath facilites	$24,476.00
01	Patient Care	A08	Walls repair	$20,872.00
01	Patient Care	A10	New finish flooring, base and trim	$13,292.00
01	Patient Care	A11	Replace/add, cabinets, casework, & sinks	$20,854.00
02	Fire/Life Safety	A03	Add and Replace front steps,landings, and railings	$54,519.00
02	Fire/Life Safety	A07	Floor is not level, doors dragging	$19,619.00
02	Fire/Life Safety	A16	Shelving for storage of Medical Items	$5,647.00
02	Fire/Life Safety	A17	Replace window with suffcient size and height	$11,073.00
02	Fire/Life Safety	A18	Storage room upgrading and patching	$3,247.00
02	Fire/Life Safety	A19	Floor/foundation system, lateral bracing	$49,260.00
02	Fire/Life Safety	M06	Exposed flammable pipe insulation	$792.00
02	Fire/Life Safety	M08	Provide combustion air for the furnace	$1,428.00
02	Fire/Life Safety	M09	Corrosion on the furnace stack	$1,269.00
02	Fire/Life Safety	M11	Fuel oil storage tank and piping	$2,441.00
02	Fire/Life Safety	OSC08	Emergency System	$4,082.00

Alaska Rural Primary Care Facility

ANTHC

Code and Condition Survey Report

Yukon-Kuskokwim Health Corporation

(Summary Listing of Deficiencies by Code)

02	Fire/Life Safety	OSC09	Fire Alarm	$25,656.00
04	Environmental Qualit	A09	Replace all ceiling systems, cover heating system	$22,296.00
04	Environmental Qualit	A13	Add roof insulation	$6,714.00
06	Supportable Space N	A01	Add 796 SF of program space for size of Village.	$479,719.00
07	Disablilty Access	A06	Provide toilet facilities to meet ADA	$8,232.00
07	Disablilty Access	A12	Replace interior doors & hardware	$23,161.00
07	Disablilty Access	A14	Replace exterior doors	$7,208.00
10	Architectural M & R	A20	Provide for attic ventilation	$1,332.00
12	Mechanical M & R	M01	Clinic water and sewer service	$0.00
12	Mechanical M & R	M02	Contamination of the water system	$1,076.00
12	Mechanical M & R	M03	Exam Rooms without working washing facilities	$4,568.00
12	Mechanical M & R	M04	Plumbing vents through the roof	$917.00
12	Mechanical M & R	M05	Non ADA plumbing fixtures used in restroom	$3,136.00
12	Mechanical M & R	M07	Water heater dielectric unions	$162.00
12	Mechanical M & R	M10	Ductwork for exhaust fan	$4,351.00
13	Electrical M & R	OSC01	Service Deficiencies	$4,741.00
13	Electrical M & R	OSC02	Power Distribution	$4,449.00
13	Electrical M & R	OSC03	Power Distribution	$17,708.00
13	Electrical M & R	OSC04	Grounding System	$1,042.00
13	Electrical M & R	OSC05	Exterior Elements	$1,312.00
13	Electrical M & R	OSC06	Wiring Devices	$6,611.00
13	Electrical M & R	OSC07	Lighting and Energy Management	$19,638.00

13	Electrical M & R	OSC10	Telecommunications	$4,152.00
16	Painting M & R	A15	Re-caulk, seal, & paint and finish exterior of building	$1,692.00

Code / Conditions Subtotal:	**$438,745.00**
Remodel Subtotal:	**$96,438.00**
Addition Subtotal:	**$479,719.00**
Clinic Total:	**$1,014,902.00**

VI. New Clinic Analysis

The analysis of whether a new clinic is required is based on the Denali Commission standard of evaluation that "New Construction is viable if the cost of Repair/Renovation and Addition exceeds 75% of the cost of New Construction".

We have therefore determined the cost of a New Clinic Construction to meet the Alaska Rural Primary Care Facility (ARPCF) Space Guidelines for the size of village. We have also determined the cost to Repair/Renovation and Addition to the existing Clinic to meet the same ARPCF Space Guidelines.

A. The cost of a New Denali Commission 1500 SF Small Clinic in Oscarville is projected to be:

• Base Anchorage Construction Cost per sf.			$183
• Project Cost Factor:		@ 45%	$ 82
Medical Equipment	17%		
Construction Contingency	10%		
Design Fees	10%		
Construction Administration	8%		
• Multiplier for Village		@ 1.70	$186
Adjusted Cost per SF			$451
Projected Cost of a New Clinic:	**1500 sf. X $451**	**=**	**$676,500**

B. The cost of the Repair/Renovation and Additions for the existing Clinic are projected to be:

• Code & Condition Repairs/Renovations			
Cost from Deficiency Summary			$438,745
• Remodel/Upgrade work (See Def. Code 01)			
100% of clinic 704 SF = 704 SF @ $137/SF			$ 96,438
• Additional Space Required by ARPCF – (See Def. Code 06)			
○ Base Anchorage Cost		$226	
Medical Equipment		$ 32	
Additional Costs –		$ 98	
General Requirements	20%		
Estimation Contingency	15%		
○ Multiplier for Village	@1.70	$247	
Adjusted Cost per SF		$603	
Total Addition Cost of 796 SF @ $603			$479,719
• Project Cost Factor:	@ 28%		$284,173
Construction Contingency	10%		
Construction Administration	8%		
Design Fees	10%		
Total cost of remodel/addition			**$1,299,075**

C. Comparison of Existing Clinic Renovation/Addition versus New Clinic:

Ratio of Renovation/Addition versus New Clinic is:
$1,299,075 / $676,500 = 1.92 x cost of New Clinic

Based on Denali Commission standard of evaluation; the remodel/addition costs are more than 75% of the cost of new construction. A new clinic is recommended for this community.

* Note: Village factors may have been adjusted for recent 2001 cost adjustments and may have changed from previously published data distributed to the villages.

D. Overall Project Cost Analysis:

The overall project cost analysis below incorporates land, multi-use, utility costs, and road access costs, and project management fees if any are associated with the project.

Item	Quantity	Units	Unit Cost	Area Adjustment Factor	Total Cost	Allowable under "Small" Clinic Process (yes/no)
Primary Care Clinic (Allowable)	2000	SF	$265.00	1.7	$676,500	yes
Clinic (Non-allowable portion)	0	SF	$265.64	1.7	$0	no
Land	15,000	SF	$2.00	1	$30,000	yes
Multi-Use Facility Design Cost	0	LS	$0.00	1	$0	yes
Multi-Use Facility Construction Cost	0	LS	$0.00	1	$0	no
Utility Extension/Improvements	1	LS	$15,000	1	$15,000	yes
Road access & parking lot improvements	1	LS	$5,000	1	$5,000	yes
Subtotal Project Cost					$726,500	
Project Management Fees					Unknown	
Total Project Cost					**Unknown**	

VII. Conclusions and Recommendations

The existing Oscarville Clinic has served the community well for many years. Base on current ANTHC and YKHC delivery model for health care to rural Alaska, the facility is not adequate in size or in condition to meet these needs. The existing structure could be adapted for many other less clinical and medically stringent uses without extensive remodeling.

After careful review it is the recommendation of the consultant team that a new Denali Commission 1500 SF Small Clinic be considered for Oscarville. The addition of approximately 796 sf of clinic space required by the current ARPCF Program Space Guidelines and the major renovation and upgrading of the existing clinic space will cost 1.92 times the cost of a new clinic. This results in the recommendation of a new clinic for this village.

We reviewed the options with the local community leaders the consensus was that the New Small Clinic would meet the current community needs and for years to come. In addition, they agreed that there are two possible sites that are available for construction of a new clinic. All of these sites are adjacent to all existing city utilities.

The community believes this is a good solution and will produce the best return for funds invested in a clinic that meets the needs of Oscarville Community and is aggressively moving to assist in any way to accomplish this goal.